

CLAIMS

We claim:

1. A method of enhancing aqueous humor outflow in the eye of a subject to treat glaucoma, comprising:

a) providing a subject with glaucoma; and

b) administering to said subject an ophthalmic preparation

comprising an effective amount of a non-corneotoxic serine-threonine kinase inhibitor, thereby enhancing aqueous humor outflow in the eye and treating the glaucoma.

2. The method of Claim 1, wherein said serine-threonine kinase inhibitor is selected from the group consisting of H-7, ML-7, staurosporine, and KT-5926.

3. The method of Claim 1, wherein said administration is topical.

4. The method of Claim 1, wherein said administration is intracameral.

5. The method of Claim 1, wherein said administration is intracanalicular.

6. A method of enhancing aqueous humor outflow in the eye of a subject to treat glaucoma, comprising:

a) providing a subject with glaucoma; and

b) administering to said subject an ophthalmic preparation

comprising an effective amount of H-7 or a pharmaceutically acceptable salt thereof, thereby enhancing aqueous humor outflow in the eye and treating the glaucoma.

7. The method of Claim 6, wherein said administration is topical.
8. The method of Claim 6, wherein said administration is intracameral.
9. The method of Claim 6, wherein said administration is intracanalicular.

10. A method of enhancing aqueous humor outflow in the eye of a subject
5 to treat glaucoma, comprising:

- a) providing a subject with glaucoma; and
- b) administering to said subject an ophthalmic preparation
comprising an effective amount of staurosporine or a pharmaceutically
acceptable salt thereof, thereby enhancing aqueous humor outflow in the eye
and treating the glaucoma.

11. The method of Claim 10, wherein said administration is topical.
12. The method of Claim 10, wherein said administration is intracameral.
13. The method of Claim 10, wherein said administration is intracanalicular.

14. A method of enhancing aqueous humor outflow in the eye of a subject
15 to treat glaucoma, comprising:

- a) providing a subject with glaucoma; and
- b) administering to said subject an ophthalmic preparation
comprising an effective amount of latrunculin-A or a pharmaceutically
acceptable salt thereof, thereby enhancing aqueous humor outflow in the eye
and treating the glaucoma.

15. The method of Claim 14, wherein said administration is topical.
16. The method of Claim 14, wherein said administration is intracameral.
17. The method of Claim 14, wherein said administration is intracanalicular.

03 06 08 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 00